PATENT Attorney Docket Nos. VM7010755001 (Formerly 267/032) Varian No. 98-33-01 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Majid L. RIAZIAT et al.

Serial No.: 09/940,679

Filed: August 27, 2001

For: MARKERS AND SYSTEMS FOR

DETECTING SUCH MARKERS

Group Art Unit: 3735

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Examiner: John P. Lacyk CENTRAL FAX CENTER

Confirmation No. 5559

JUL 14 2006

AMENDMENT & RESPONSE TO OFFICE ACTION

MAIL STOP RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed April 19, 2006, please amend the application in accordance to the following amendment sheet(s). This response is being filed concurrently with a request for continued examination (RCE).

Amendments to the Claims begin on page 2. Remarks begin on page 7.

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